

INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-60-12-D-0018/M0015			PAGE OF 1 2	
2. ORDER NO.		3. REQUISITION NO. RES-17-0352		4. SOLICITATION NO.		
5. EFFECTIVE DATE 07/17/2017		6. AWARD DATE 07/17/2017		7. PERIOD OF PERFORMANCE 08/01/2012 TO 09/30/2018		
8. SERVICING AGENCY PACIFIC NORTHWEST NAT LAB ALC: 89000001 DUNS: 000000000 +4: US DEPARTMENT OF ENERGY PACIFIC NORTHWEST SITE OFFICE PO BOX 350 MS K9-42 RICHLAND WA 99352  POC GENICE MADERA TELEPHONE NO. 509-372-4010				9. DELIVER TO LAWRENCE CRISCIONE US NUCLEAR REGULATORY COMMISSION 1155 ROCKVILLE PIKE MAILSTOP TWFN 10A12 ROCKVILLE MD 20852-3738		
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE ROCKVILLE MD 20852-2738  POC Erika Eam TELEPHONE NO. 301-415-8180				11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP O3-E17A ROCKVILLE MD 20852-2738		
12. ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-8E06M WASHINGTON DC 20555-0001				13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974		
				14. PROJECT ID V6058		
				15. PROJECT TITLE SUPPORT FOR FITNESS FOR DUTY ACTIVITIES		
16. ACCOUNTING DATA 2017-C0200-FEEBASED-60-60D002-60B203-1052-11-6-213-253D-11-6-213-1052						
17. ITEM NO.	18. SUPPLIES/SERVICES		19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	Master IAA: N/A The purpose of this modification is to provide incremental funding in the amount of \$139,969.00 thereby increasing the total obligation for this agreement from \$1,544,670.00 to \$1,684,639.00.  This modification also changes the Contracting Officer (CO)/Contract Specialist (CS) to Erika Eam. Erika can be reached at Erika.Eam@nrc.gov or at 301-415-8180.  Accordingly, this agreement is modified as Continued ...					
23. PAYMENT PROVISIONS				24. TOTAL AMOUNT \$139,969.00		
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)				25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)		
25b. NAME AND TITLE		25c. DATE		26b. CONTRACTING OFFICER ERIKA EAM		26c. DATE 07/17/17

follows:

Obligation with this Action: \$139,969.00  
Total Obligations (including this action):  
\$1,684,639.00 (changed)  
Authorized Ceiling: \$1,684,639.00 (unchanged)

All other terms and conditions remain unchanged.

DUNS: 040535809  
ALC: 31000001  
TAS: 31X0200.320

## DEPARTMENT OF ENERGY- PNSO ACCEPTANCE

1. TO <b>NRC Office of Nuclear Regulatory Research</b>	2. AGREEMENT NUMBER <b>NRCHQ6012D0018/15</b>	3. AMOUNT (as Listed on Agreement) <b>\$139,969.00</b>
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4. The Agreement identified above is accepted and the items requested will be provided as follows: (Check as Applicable)

- a.  ALL ITEMS WILL BE PROVIDED THROUGH REIMBURSEMENT (Category I)
- b.  ALL ITEMS WILL BE PROCURED BY THE DIRECT CITATION OF FUNDS (Category II)
- c.  ITEMS WILL BE PROVIDED BY BOTH CATEGORY I AND CATEGORY II AS INDICATED BELOW
- d.  THE ACCEPTANCE, FOR CATEGORY I ITEMS, IS QUALIFIED BECAUSE OF ANTICIPATED CONTINGENCIES AS TO FINAL PRICE. CHANGES IN THIS ACCEPTANCE FIGURE WILL BE FURNISHED PERIODICALLY UPON DETERMINATION OF DEFINITIZED PRICES, BUT PRIOR TO SUBMISSION OF BILLINGS.

5.  AGREEMENT ITEM NUMBER(S) IDENTIFIED IN BLOCK 13, "REMARKS," IS NOT ACCEPTED (IS REJECTED) FOR THE REASONS INDICATED.

6. TO BE PROVIDED THROUGH REIMBURSEMENT CATEGORY I			7. TO BE PROCURED BY DIRECT CITATION OF FUNDS CATEGORY II		
ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.	ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.
		<b>\$139,969.00</b>			
d. TOTAL ESTIMATED PRICE		<b>\$139,969.00</b>	e. TOTAL ESTIMATED PRICE		
8. ANTICIPATED DATE OF OBLIGATION FOR CATEGORY II ITEMS			9. GRAND TOTAL ESTIMATED PRICE OF ALL ITEMS		

10. FUNDS DATA (Check if Applicable)

- a.  ADDITIONAL FUNDS IN THE AMOUNT OF \$ ARE REQUIRED (See justification in Block 13)
- b.  FUNDS IN THE AMOUNT OF \$ ARE NOT REQUIRED AND MAY BE WITHDRAWN

11. REMARKS

**Action authorized to support DOE Project No. 63654G**

Consistent with the Department of Energy's (DOE) full cost recovery policy, DOE collects, as part of its standard indirect cost rate, a Laboratory Directed Research and Development (LDRD) cost. Based on the amount of funds being accepted for this project, \$5,681 represents the estimated amount that will be used for LDRD efforts. The LDRD amount might be different than what was proposed due to the timing of the proposal and the function action due to a proposed accounting change that is awaiting DOE approval. DOE believes that LDRD efforts provide opportunities in research that are instrumental in promoting cutting-edge science capabilities. In addition, DOE believes these capabilities benefit all the customers at the laboratory. By providing funds to DOE to perform work, you acknowledge that such activities are consistent with appropriations acts that provide funds to you.

12. ACCEPTING ACTIVITY <b>U.S. Department of Energy          Pacific Northwest Site Office          P.O. Box 350 (Mail Stop K9-42)          Richland, WA 99352</b>	13. TYPED NAME AND TITLE OF AUTHORIZED OFFICIAL <b>Melanie P. Fletcher, Contracting Officer</b>
	14. SIGNATURE <div style="background-color: black; width: 100%; height: 40px;"></div>
	15. DATE <b>7/12/2017</b>